



Philips
stereo TV with Crystal
Clear

21"

20PT4331



Turn up your viewing experience

This 20"TV uses Active control technology to optimize the picture with Incredible Surround sound. Comes with Auto Picture and Auto Sound settings, Expand 4:3 format, a Signal strength indicator and CVI connection.

Tuned for optimal picture quality

- Crystal Clear improves picture depth
- Active Control optimizes picture quality whatever the source

Exciting and lifelike sound

- Incredible Surround™ for enhanced audio enjoyment

One touch convenience

- Enjoy natural full-screen images expanded on a 4:3 screen
- Smart Sound optimizes audio settings
- Smart Picture to personalise your viewing
- SAP allows selection of a second broadcast audio language

Advanced connection to your audio/video products

- Component Video Input for top quality playback and recording
- Front Stereo AV & headphone for quick and easy connection

PHILIPS

Technical specifications

Picture/Display

- Aspect ratio: 4:3
- Diagonal screen size: 20 inch / 51 cm
- Visible diagonal screen size: 47 cm
- Picture enhancement: Active Control, Color Temperature Adjustment, Crystal Clear
- Picture processing: 50 Hz, 60Hz Analog

Sound

- Sound System: Incredible Surround, SAP
- Output power (RMS): 2 x 3W
- Sound Enhancement: Ultra Bass

Loudspeakers

- Built-in speakers: 2

Convenience

- Ease of Use: Smart Picture Control, Smart Sound Control, Auto Volume Leveller (AVL)
- Teletext: Closed Captioning
- Remote control type: RCLB014
- Clock: Sleep Timer
- Screen Format Adjustments: 4:3, 4:3 expand
- Signal strength indication

Tuner/Reception/Transmission

- TV system: NTSC
- Aerial Input: 75 ohm F-type
- Video Playback: NTSC

Connectivity

- AV I: CVI, AV In
- Other connections: AV out
- Front / Side connections: AV input, Headphone out

Power

- Main power: AC 90-140V, 50/60Hz

Dimensions

- Box dimensions (W x H x D):
616 x 486 x 505 mm
- Set dimensions (W x H x D):
589 x 449 x 475 mm
- Set weight: 17 kg
- Weight incl. Packaging: 19 kg
- Set color: Techno Silver

Product highlights

Crystal Clear

Combining picture enhancements like Contrast Plus and color improvement, Crystal Clear improves picture depth.

Active Control

Active Control ensures that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continuously adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.

Incredible Surround™

Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

4x3 Expand

4x3 Expand enables widescreen movies to be viewed on a 4:3 aspect ratio TV screen by removing the black bars at the top and bottom of the image. You are able to watch full-screen movies without compromising on picture quality and resolution.

Smart Sound

Smart Sound provides the optimal sound settings for ultra bass, bass, treble and balance so that you can get the best entertainment experience.

Smart picture

Smart Picture button on the remote control enables one-touch selection of various preset optimized image settings to suit different TV program. Do refer to the DPU for the various Smart Picture modes.

SAP

Secondary Audio Program (SAP) allows you to choose another language in program where two languages are available.

Component Video Input (YPbPr)

Component Video is the highest quality interconnection standard for analog video. It is sharper than S-video and composite video. Philips DVD recorders can record directly from component video (such as YPbPr) sources including satellite receivers.

Front Stereo AV & headphone

Front stereo AV & headphone makes it much more convenient to connect external devices like audio equipment, games and video cameras. It's the easy way to enjoy an extra audio sensation or a totally immersive gaming experience.



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